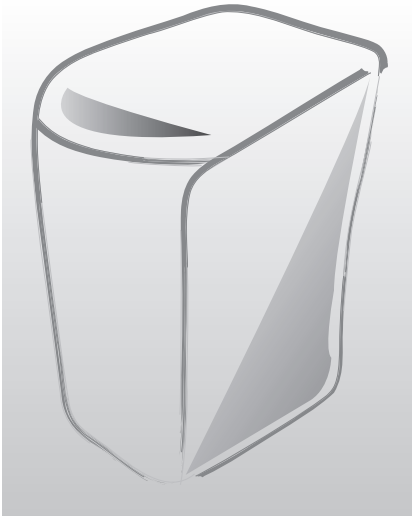
SAMSUNG

Washing Machine

User's Manual



Please, read this manual before using and note how to use in the proper manner.
Please, be careful of keeping the manual.
Otherwise, it should be bought separately.

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SPECIFICATIONS

The User's Manual is for common use.
Make use of the User's Manual depending upon your washing machine model.

CODE NO. : DC68-01936E-01_EN

FEATURES

DIGITAL CONTROL

Digital control operates with the best washing course by sensing the wash load like artificial intelligence.

TRANSPARENT WINDOW option

This Transparent Window is the new concept to solve the curiosity of users to see inside of washing machine while operation.
While operation, the laundry process of washing machine can be checked by looking through the transparent window.

PULSATOR option

The Pulsator helps water and detergent to go through fabrics efficiently, while providing both the powerful water action to clean larger and heavier clothes and the gentle water action to clean all delicates with less wear and tear on clothes.

WATERFALL FLOW

The Waterfall Flow injected from under the pulsator cascades with full force back into the tub, pushing down any clothes that float right under the water surface. It is this Waterfall Flow that enables this washing machine to efficiently wash large and heavy items, such as blue jeans and blankets.

MAGIC FILTER option

This magic filter ensures that all the lint inside the tub is captured for top quality filtering results to deliver consistently effective cleaning results.

SOFTENER DISPENSER

The Softener Dispenser releases the fabric softener at the appropriate time when the last rinsing proceeds.

SAFETY INSTRUCTIONS

Please, note that the following precautions for safety intend to prevent unpredictable danger and damage by helping the proper use in safety.

When using hot water in washing, please make sure that the water should not exceed 50°C.

- Plastic parts may be deformed or damaged, and an electric shock or fire may take place.

If the power outlet cord is damaged, it must be replaced by the manufacturer, a service center or an authorized and well-qualified person to avoid risks.

WARNINGS

There might be serious injury or fatal accident when you violate this instruction.

If the power supply cord or plug is damaged or loosened, do not use.
- An electric shock or a fire may take place.

Do not pull the cord off or touch it with moist hands.
- An electric shock or a fire may take place.

Do not bend the power supply cord by force or press it with heavy things.
- An electric shock or a fire may take place.

Do not install the washer nearby electric implement or do not put a candlelight or cigarette lighter on the washer.
- A fire may take place.

Do not disassemble, repair or remodel it recklessly.
- When you need to repair it, please call service agent. An electric shock or a fire may take place.

During operation, do not put your hands or metallic materials under the washer.
- You may be hurt if the board spins.

Stay away from the washer when the bottom of the washer sinks into the water.
- There might be an electric shock. Please wait until the water drains out completely.

Do not put laundry stained with gasoline, benzene, or alcohol in the washer, and keep the materials away from the washer.
- An explosion or a fire may take place.

During spinning, do not put your hand in the spinning tub.
- It may hurt your hands. If it does not stop within 15 seconds after opening the lid, call the service agent immediately.

CAUTIONS

There might be a slight injury or damage when you violate this instruction.

Do not install in the area with moisture or outdoor where it has rain or snow.
- An electric shock or a fire may take place.

Please unplug the power supply cord when you do not use it.
- An electric shock or a fire may take place.

If there is dust or water in the power supply plug and its connected part, please remove it completely.
- An electric shock or a fire may take place.

Do not let your children look into the inside of the washer.
- If your child falls into the washer, his or her life could be in danger.

Ventilate immediately without touching the power plug if gas is leaking.
- An electric shock or a fire may take place if it catches flame.

If the washer makes strange noise, smell or smoke, unplug it immediately and call service agent.
- An electric shock or a fire may take place.

When cleaning, do not spray water to the part of the washier directly.
- It may shorten its life span.

Also an electric shock or a fire may take place.
Do not use several appliances together with one outlet.
- A fire may take place due to unusual heat.

Do not press the button with an awl or pin.
- An electric shock or a fire may take place.

option

CHILD-LOCK Function (Child protection lock)

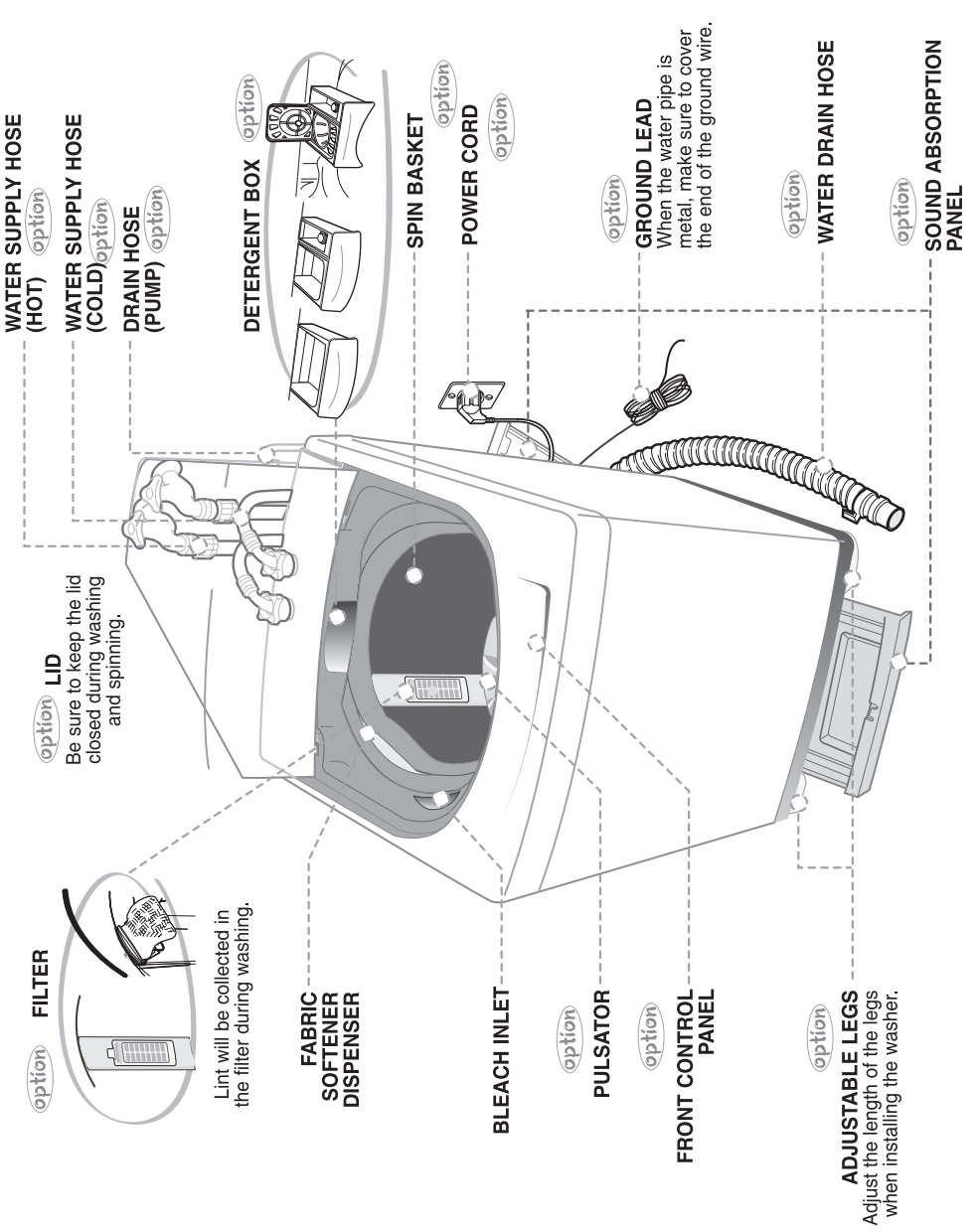
How to start the CHILD-LOCK function:
- Press the "POWER" button.
- Press the "START/HOLD" button to start washing, and during the process of washing,
- Press the "COURSE" button to start the CHILD-LOCK function.
  (Only the "START" button will operate.)

In case of adjusting the "CHILD-LOCK" function, "L" signal flashes in the "REMAINING TIME INDICATOR" every two seconds, which means it is locked and indicates the remaining time.

To release the CHILD-LOCK function:
- In case the CHILD-LOCK function is programmed, press the "FUNCTION" and the "COURSE" button consecutively to release the CHILD-LOCK function.

DESCRIPTION OF PARTS

The User's Manual is for common use.
Make use of the User's Manual depending upon your washing machine model.



CONTROL PANEL

➢ **POWER BUTTON**
Press this button once to operate.
Press once again to turn the power off.

➢ **START/HOLD BUTTON**
Press this button to pause and restart the washing operation. To change the washing procedure during operation, press this button to stop the machine, and press once again to restart after changing the procedure.

➢ **DELAY START BUTTON** option
Press this button when delay washing is needed.

➢ **COURSE SELECTION BUTTON**
Each time you press this button, the washing course changes.

➢ **FUNCTION SELECTION BUTTON**
Each time you press this button, the function changes.
SOAK, WASH, RINCE, SPIN ➔ WASH ➔ RINSE ➔ SPIN
WASH, RINSE ➔ RINSE, SPIN

➢ **WATER LEVEL SELECTION BUTTON**
According to the wash load, select the water level.
HIGH ➔ MAXIMUM ➔ LOW ➔ MEDIUM

➢ **WATER SUPPLY SELECTION BUTTON** option
By pressing this button, the type of water is selected as follows:
COLD ➔ COLD+HOT ➔ HOT ➔ COLD

➢ **REMAINING TIME INDICATOR LIGHT**
The indicator light shows the remaining time (in minutes) of each wash cycle. At the end of the cycle, the power automatically switches off.

➢ **FUNCTION INDICATOR LIGHT**
An intermittent indicating light signals the function that is in use.
When operation ends, the indicating light turns off.

WASHING PROCEDURE

Before starting washing, check the following:
Connect the water supply hose to the water tap. Open the tap. Plug the power cord in. Make sure to lay down the drain hose. (In case no drain pump)

Put the laundry into the washer and then add detergent.
Make sure not to overload the machine.Use right detergent for the type of fabric you are washing.

➢ DIGITAL Course

Selects the best washing course automatically.

1. Press the POWER button.
2. Press the START/HOLD button.
   Water level is selected automatically.
   Washing, rinsing and spinning follow.
   If you want to pause, press the START/HOLD button again. It is possible to change the course while the machine is paused.
3. Close the lid.
   Unplug the machine when the washing procedure ends.

➢ SPEEDY Course

Since the washing is speedy, it is convenient for light or less stained laundry.

1. Press the POWER button.
2. Press the washing course selection button three times.
3. Press the START/HOLD button.
   Water level is selected automatically.
   Washing, rinsing and spinning follow.
   If you want to pause, press the START/HOLD button again.
4. Close the lid.

➢ HEAVY Course

1. Press the POWER button.
2. Press the washing course selection button twice.
3. Press the START/HOLD button.
   If you want to pause, press this button again. It is possible to change the washing program when the machine is paused.
   ** It takes ten minutes for operation (1 minute of washing and 4 minutes of soaking) during 30 minutes.*
4. Close the lid.

➢ Wool Course

Only it consists of high or medium level. Cold water is selected.

1. Press the POWER button.
2. Press the washing course selection button four times.
3. Press the START/HOLD button.
   It starts the procedure of washing, rinsing and spinning.
   If you want to pause, press the START/HOLD button again.
4. Close the lid.

CAUTION . . .

- Do not use water of over 30° for Wool washing.
- Refer to the tag attached on the clothes for washing information
- Fasten buttons and turn inside out before washing.
- Use the detergent indicated in the laundry.
-When the degree of dirt is extreme, soak the laundry in warm water for about 10 minutes before pressing the WOOL course button in order to obtain the maximum efficiency of washing.

NOTE

The WOOL course only provides cold water.

➢ DELAY START WASHING option

Select this course when you have to go out or you want to do something else.

1. Press the POWER button.

2. Press the COURSE button.

3. Press the DELAY START button.
You may change the programmed washing time. (From 3 hours to 18 hours)

4. Press the START/HOLD button and put the proper amount of detergent into tub.

5. Close the lid.
The washing finishes when you programmed.

➢ HAND WASH Course option

Automatic washing program, especially designed for the standard of water hardness.

1. Press the POWER button and the remaining time indicator will indicate, and on the panel, the digital course light will be turned on.

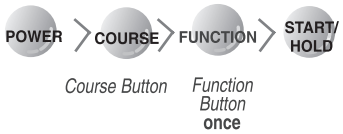
2. Press the COURSE button once, and digital light will be turned off on the panel, and hand wash light will be turned on indicating that it is ready to receive wash load.

3. Load clothes and press the "START/HOLD" button, the hand wash course will select the height and available maximum or medium level of water (assuming cold water), according to this, it will determine the COURSE of wash, rinse, and spin. Then the machine will start the complete washing COURSE, and that once it ends, it will pause and turn off the machine automatically.

NOTE

For a better result with our type of water, this course will function only with water level of "MEDIUM" or higher. To pause the COURSE (to examine the cloth), or to change the program, press the START/HOLD button once again. Do not forget to close the lid, or the spin course will not start, by not being able to complete the washing COURSE. In the HAND WASH program, it is possible to select one from hot water, cold water and hot water plus cold water.

MANUAL FUNCTIONS



SOAK FUCTION
Press the POWER button.
Press the course button and select the desired course
Press the FUNCTION button once.
Press the START/HOLD button.
Weigh the cloth and select the water level.

WASH ONLY
Press the POWER button.
Press the FUNCTION button twice.
Press the START/HOLD button once.
Weigh the cloth and select the water level.

RINSE ONLY
Press the POWER button.
Press the FUNCTION button three times.
Press the START/HOLD button once.

SPIN ONLY
Press the POWER button.
Press the FUNCTION button four times.
Press the START/HOLD button once.

WASH AND RINSE
Press the POWER button.
Press the FUNCTION button five times.
Press the START/HOLD button once.
Weigh the cloth and select the water level.

RINSE AND SPIN
Press the POWER button.
Press the FUNCTION button six times.
Press the START/HOLD button once.
Weigh the cloth and select the water level.

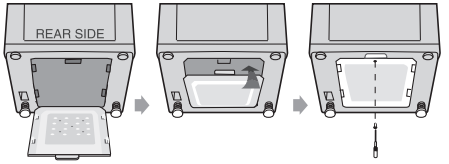
INSTALLATION & MAINTENANCE

➢ ENVIRONMENT . . .

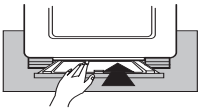
Leave some space between the washing machine and the wall, at least 10cm. Place the washer on a sturdy surface to prevent noise and vibration. Adjust the legs of the washer so that it stays leveled. Never install the washer near water.
Do not place the washer in steamy rooms or where the washier is exposed to rain. Moisture may destroy the electrical insulation causing an electrical shock hazard.
Avoid direct sunlight or heaters.
As plastic and electrical components are affected by direct heat, never place the washer near furnaces, boiler, etc. Do not place under direct sunlight.

➢ ASSEMBLING THE PART PROTECTION PANEL option

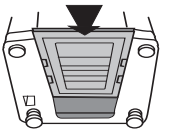
Tilt the washer a little and lift up the panel until hearing the "click" sound, finally fix the panel with screws to the base as it shows in the figure.



1. Insert the sound-absorbing panel to the hole on the backside.

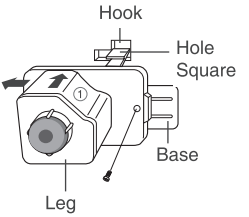


2. If you have difficulty inserting the panel, lift up the washer a little and insert it.

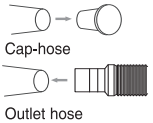
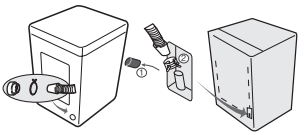
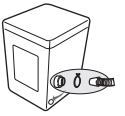


➢ HOW TO ASSEMBLE THE LEGS option

1. Check the 4 legs (front-right, front-left, rear-right and rear-left)
2. Lay down the washing machine to the front (rear legs)
3. Insert the hook of leg into the square hole of the base.
4. Push the leg in the direction of the arrow until it does click.
5. Finally fix the legs on the base with screw as it shows in the figure.

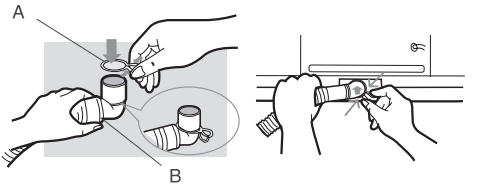


➢ IN CASE OF PUMP-DRAINED WASHER option

Remove the cap-hose and connect the outlet-hose.	Make sure to join the drain hose tightly into the drain-outlet on the back of the machine .	Make sure to join the drain hose tightly into the drain-outlet on the side of the machine.	Install the drain hose in the position of about 90-100cm above the ground.
			

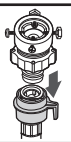
➢ CONNECTING THE DRAIN HOSE option

After pressing the joint ring, insert the drain hose to drain direction.

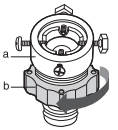


➢ CONNECTING THE WATER SUPPLY HOSE

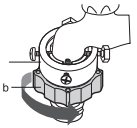
1. Remove the water supply hose adaptor.



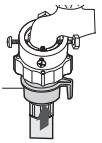
2. First, with a cross "+" screw driver, loosen the four adaptor screws. Then take the adaptor and fasten the part (b) following the arrow for about 5mm of gap between them.

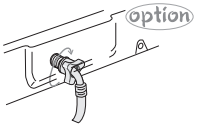


3. Connect adaptor to the water tap firmly tightening screws.
Then turn part (b) following the arrow and put (a) and (b) together.



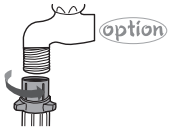
4. Connect the water supply hose to the adaptor. Pull down the part (c) of the water supply hose. When the part (c) is released, the hose is automatically connected to the adaptor making a "click" sound.





5. Connect the other end of the water supply hose to the inlet water valve at the back of the washer. Screw the hose clockwise all the way in.

5-1. Connect the other end of the water supply hose to the inlet water valve at the top of the washer. Screw the hose clockwise all the way in.

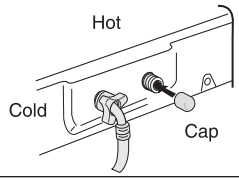


If the water tap is a screw type, assemble a water supply hose that corresponds to this type as it shows.

CAUTION: *After completing the connection, if there is leak on the hose, repeat the same steps. Use more conventional type of faucet for water supply. In case of the faucet is square or too big, remove the spacing rubber ring before inserting the faucet into the adaptor.*

➢ IN CASE OF COLD-HOT WATER WASHER

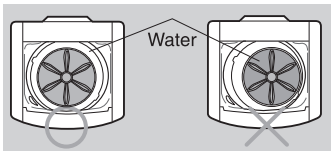
- If you use only cold water inlet hose, you must fit the cap to the hot water inlet valve as indicated.



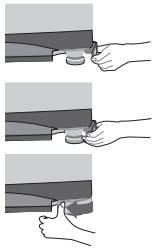
➢ LEVELING option

SEE IF THE MACHINE IS LEVELED BY CHECKING THE POSITION OF THE WASHING TUB.

- Open the lid of the machine, pour water into the tub up to the level just below the pulsator, and adjust the legs of mode so that the pulsator positioned at the center of the water, as it shows in the figure.
- Place the machine away from the wall. (more than 10cm)

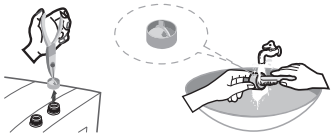


NOTE: Do not hit or step on the adjusted handles.

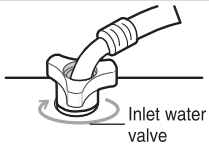


1. Pull the handles located at the left and right of the front side and slide off.
2. Adjust the height of the machine upward or downward.
3. When finished adjusting, push the handles back to fix the adjusting legs.

➢ WATER SUPPLY CONNECTOR FILTER



1. Pull out the filter and wash it thoroughly.

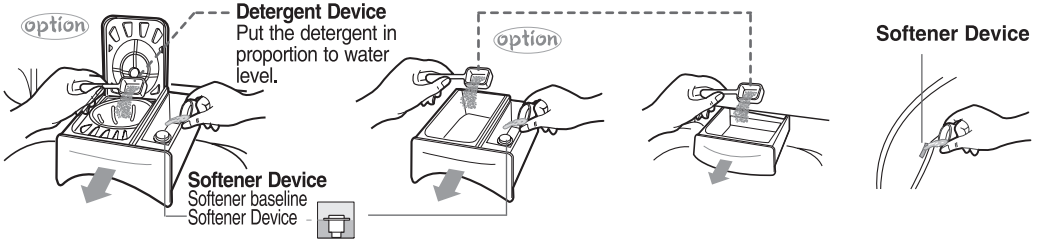


2. Place the filter and connect the hose tightly to the inlet water valve.

3. Check if there is a leakage. Tighten up the connector: Inlet water valve

➢ HOW TO PUT THE DETERGENT IN AND ADD THE FABRIC SOFTENER option

1. Open the detergent box by pulling in the direction of the arrow, as it shows in the figure and then put the detergent powder in the detergent box.
2. Put in one time amount of detergent in the box so the detergent may not outflow.

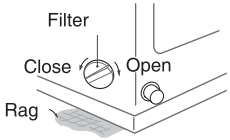


- When a proper amount (one time dose) of fabric softener is stored in the softener inlet, it is automatically put in at the last rinse cycle.
- Do not use detergent, bleach or starch into the softener inlet.
- Excessive use of detergent may produce unsatisfying results.
- Do not open the lid during the Spin Dry cycle. If added too early, its effectiveness will decrease.

CAUTION: If softener is stored over the above base line, it may flow down at any time.

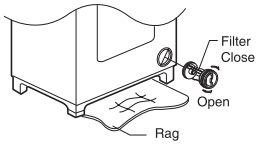
➢ HOW TO CLEAN THE FILTER option

1. Place a rag under the washer filter not to wet the floor.
2. Rotate the filter lid to the left.
3. Remove the dirt and rotate the filter to the right until it locks in position.

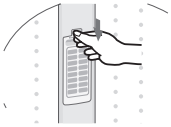


(Washing machine with drain pump)

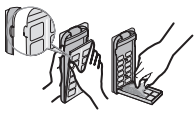
1. Place a rag under the washer filter not to wet the floor.
2. Turn the filter-cap to the left.
3. Take out the filter and remove dirt
4. Reassemble in reverse order.



➢ CLEANING THE FILTER NET option



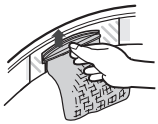
1. Push the upper part of the filter and pull out the filter.



2. Open the cover as it shows in the figure.

3. Clean the remaining in the filter net.

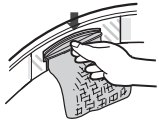
4. Close the cover and insert the interior part of the filter in the basket first, and then push the filter until hearing the "click" sound.



1. Push up and pull out the filter net.

2. Remove the collected lint from the filter net.

3. Clean the filter.



4. Push down the filter net in the direction of the arrow.

TROUBLESHOOTING option

➢ WASHING MACHINE WON'T WORK

Is the water tap opened?
Is the washer plugged in?
Is the power cut off?
Is there enough water?

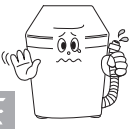
➢ WATER IS NOT SUPPLIED

Is the water tap opened?
Is the water cut off?
Is the water supply hose or hose connection clogged?
Is the water tap frozen?

If water is not supplied in an hour, a buzzer will sound, and the remaining time indicator will show "4E/7E". In the situation of low hydraulic pressure (0.5kgf/cm2), operational error may occur.

➢ WATER DOES NOT DRAIN

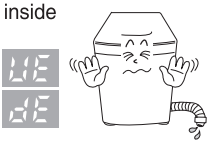
Is the drain hose directed downward?
Is the drain hose frozen?
Is the drain hose clogged?



If the water does not drain in 15 minutes, a buzzer will sound and the remaining time indicator will show "E/5E".

➢ SPINNING DOES NOT WORK

Is the laundry spread out evenly inside the washer?
Is the washer set on a sturdy flat surface?



WATER IS OVERFLOWED.
Restart after spin-drying.
If it continues to indicate the error sign, call agency.

SPECIFICATIONS

RATED POWER CONSUMPTION	WASH	426W	STANDARD WATER LEVEL	MAXIMUM	75 *l*
	SPIN	270W		HIGH	55 *l*
DIMENSIONS		W600xD637xH985		MEDIUM	42 *l*
				LOW	31 *l*
WEIGHT		48 kg (106 *lb*)	WATER USAGE		202 *l*
WATER PRESSURE		0.05~0.78 MPa (0.5 ~ 8.0 kg · f/cm²)	PULSATOR ROTATING SPEED		100 rpm
WASHING TYPE		impulsion type	ROTATIONAL VELOCITY OF THE SPIN DRUM		680 rpm

SAMSUNG

QUESTIONS OR COMMENTS?

Country	CALL	OR VISIT US ONLINE AT
ARGENTINA	0800-333-3733	www.samsung.com/ar
CHILE	800-SAMSUNG(726-7864)	www.samsung.com/cl
COLOMBIA	01-8000112112	www.samsung.com/co
COSTA RICA	0-800-507-7267	www.samsung.com/latin
JAMAICA	1-800-234-7267	www.samsung.com/latin
MEXICO	01-800-SAMSUNG(726-7864)	www.samsung.com/mx
PANAMA	800-7267	www.samsung.com/latin
PUERTO RICO	1-800-682-3180	www.samsung.com/latin
TRINIDAD & TOBAGO	1-800-SAMSUNG(726-7864)	www.samsung.com/latin
VENEZUELA	0-800-100-5303	www.samsung.com/latin